

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80414

Participation : CTR

Employer : Seattle Children's

Status : Affected

Worksite : Research Institute - Building 1

Survey Type : Online

Street : 1900 9th Ave N

Response Rate : 81%

Jurisdiction : City of Seattle

Survey Date : 10/3/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 83.4%

Drive Alone Rate : 16.6%

One-Way VMT per employee : 2.5

Average One-Way distance home to work : 13.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 717

Surveys Distributed : 717

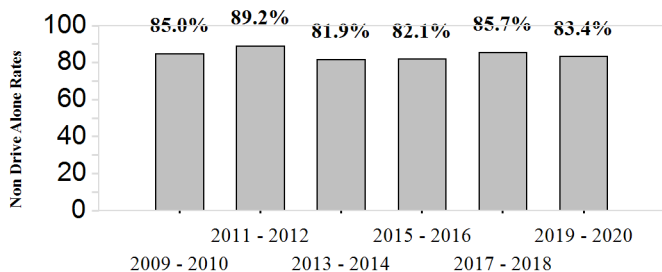
Surveys Returned : 583

Surveys Returned by CTR Affected* Employees : 537

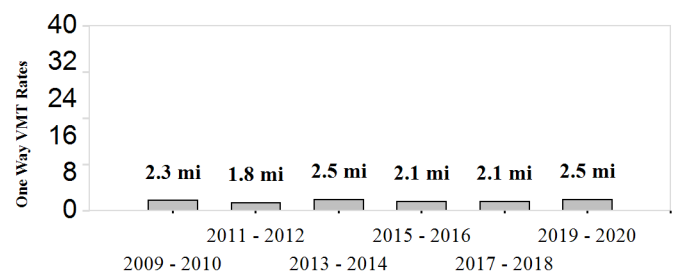
Total Estimated CTR Affected Employees at Worksite : 660

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

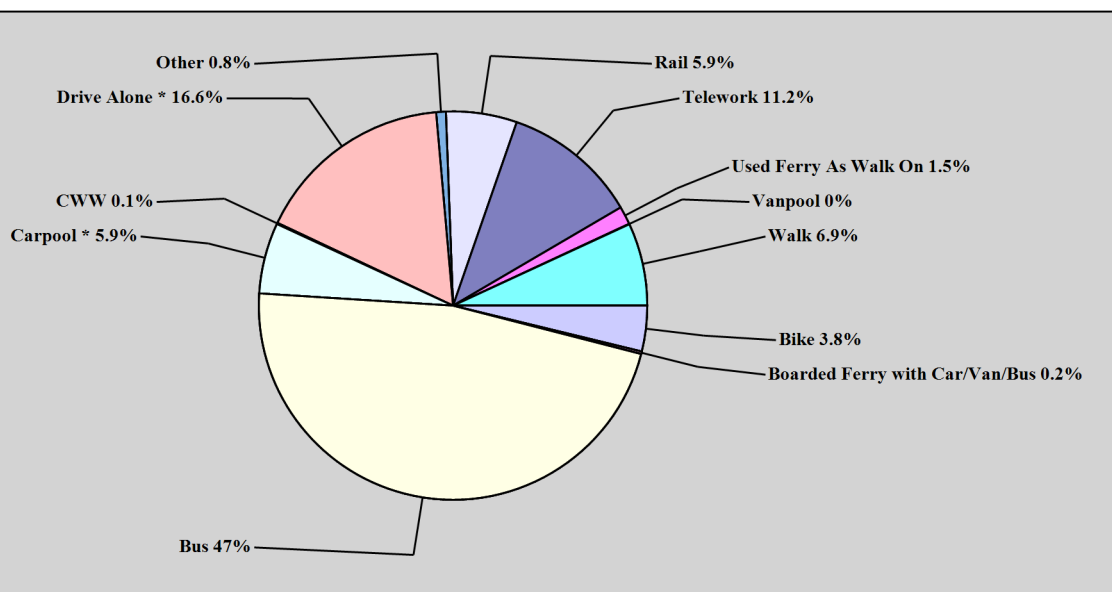
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	85.0%	84.8%	95	103	1.3	2.3	2.6
2011 - 2012	89.2%	91.7%	62	84	1.0	1.8	1.4
2013 - 2014	81.9%	84.5%	120	151	1.9	2.5	2.4
2015 - 2016	82.1%	81.8%	120	140	1.7	2.1	2.2
2017 - 2018	85.7%	86.2%	136	167	2.1	2.1	2.1
2019 - 2020	83.4%	83.7%	316	389	4.8	2.5	2.5
Target	80.0%				Target:	N/A	
% Point Change Target:	-5.0				% Change Target:	N/A	
% Point Change from Baseline:	-1.6				% Change from Baseline:	8.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



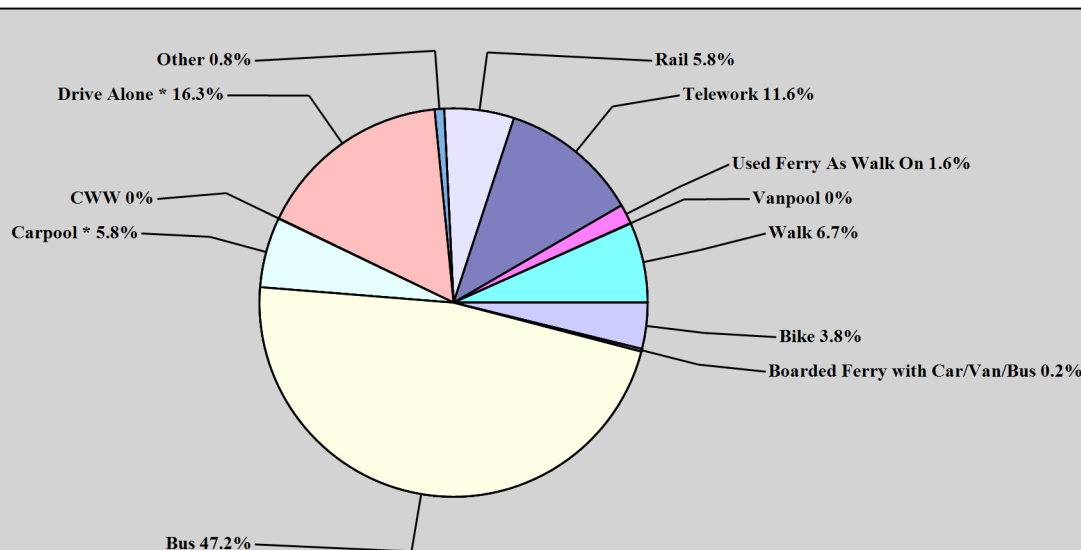
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	472	16.6%	14.3%	181	31.0%	26.7%
Carpool *	168	5.9%	8.2%	63	10.8%	13.3%
Vanpool	1	0.0%	0.0%	1	0.2%	0.0%
Bus	1,337	47.0%	49.7%	344	59.0%	59.3%
Rail	168	5.9%	6.7%	51	8.7%	9.7%
Bike	108	3.8%	7.5%	36	6.2%	10.3%
Walk	196	6.9%	6.1%	47	8.1%	9.0%
Telework	320	11.2%	4.7%	205	35.2%	14.0%
CWW	3	0.1%	0.1%	2	0.3%	0.7%
Boarded Ferry with Car/Van/Bus	6	0.2%	0.0%	3	0.5%	0.0%
Used Ferry As Walk On	43	1.5%	1.0%	12	2.1%	1.3%
Other	23	0.8%	1.5%	11	1.9%	2.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	429	16.3%	13.8%	164	30.5%	25.8%
Carpool *	154	5.8%	8.8%	60	11.2%	13.8%
Vanpool	1	0.0%	0.0%	1	0.2%	0.0%
Bus	1,244	47.2%	51.3%	318	59.2%	61.2%
Rail	153	5.8%	7.7%	46	8.6%	11.2%
Bike	101	3.8%	7.1%	34	6.3%	10.0%
Walk	176	6.7%	5.4%	43	8.0%	8.1%
Telework	306	11.6%	3.6%	195	36.3%	12.7%
CWW	1	0.0%	0.2%	1	0.2%	0.8%
Boarded Ferry with Car/Van/Bus	6	0.2%	0.0%	3	0.6%	0.0%
Used Ferry As Walk On	43	1.6%	1.0%	12	2.2%	1.2%
Other	21	0.8%	1.1%	9	1.7%	2.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	42	7%	583	100%
1 Days	33	6%	541	93%
2 Days	25	4%	508	87%
3 Days	44	8%	483	83%
4 Days	75	13%	439	75%
5 Days	338	58%	364	62%
6 or More Days	26	4%	26	4%

Count by Occupancy of Carpools and Vanpools

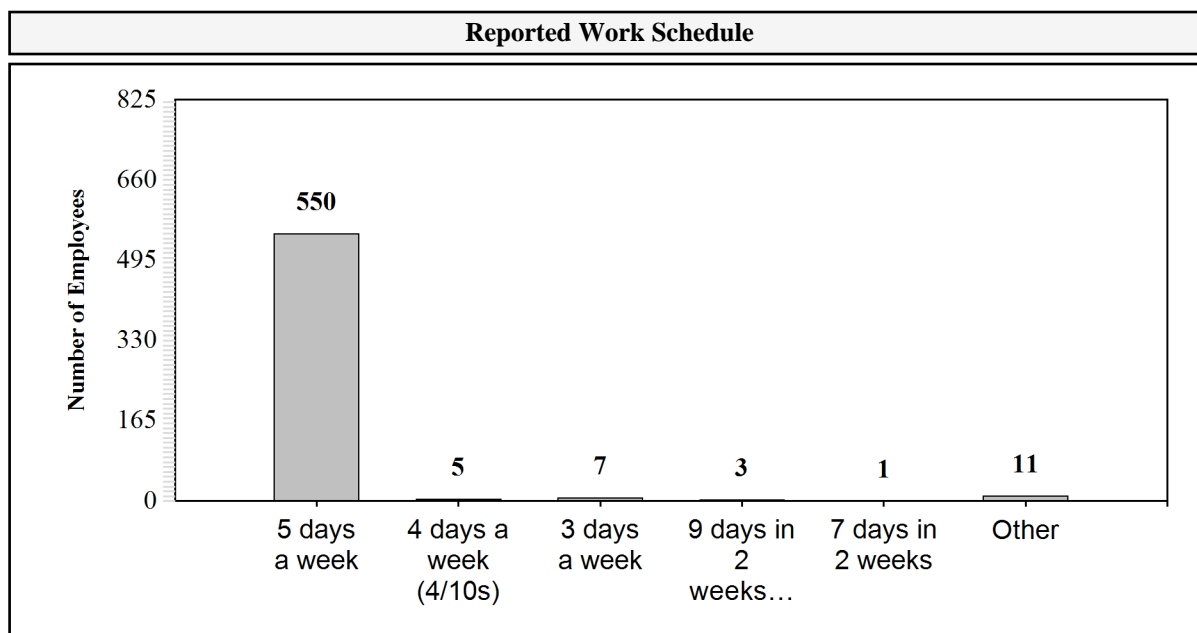
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	160
3	Carpool	7
4	Carpool	1
5	Carpool	0
>5	Carpool	0
<5	Vanpool	1
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

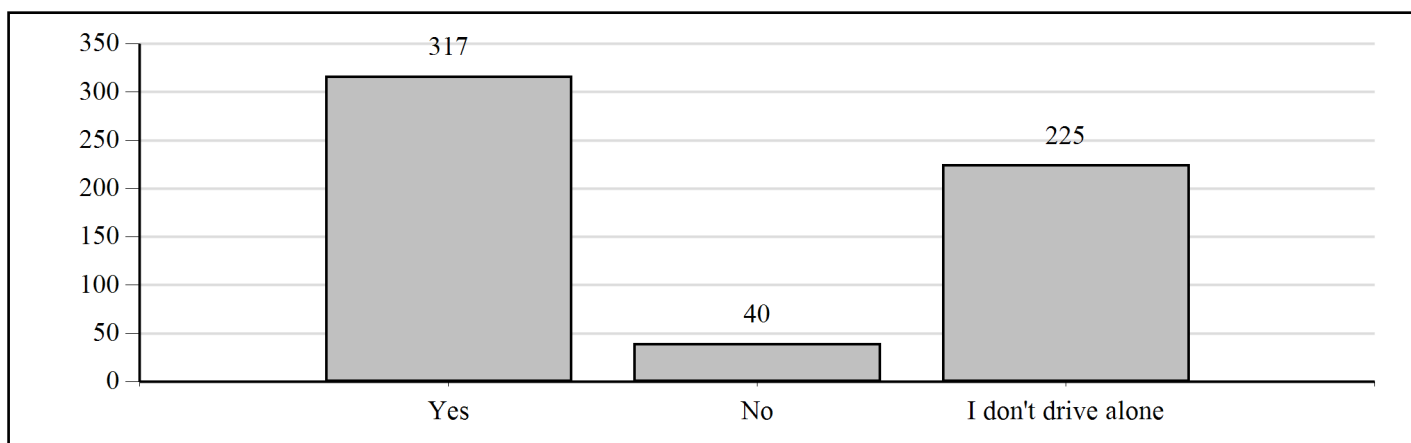
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	550	95.3%
4 days a week (4/10s)	5	0.9%
3 days a week	7	1.2%
9 days in 2 weeks (9/80)	3	0.5%
7 days in 2 weeks	1	0.2%
Other	11	1.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.3%
I don't telework	160	27.4%
Occasionally, on an as-needed basis	185	31.7%
1-2 days/month	49	8.4%
1 day/week	124	21.3%
2 days/week	51	8.7%
3 days/week	12	2.1%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	366	22.2%
Cost of parking or lack of parking	294	17.9%
Financial incentives for carpooling, bicycling or walking.	223	13.6%
To save money	207	12.6%
Environmental and community benefits	159	9.7%
Personal health or well-being	112	6.8%
I have the option of teleworking	108	6.6%
Driving myself is not an option	53	3.2%
Other	47	2.9%
To save time using the HOV lane	39	2.4%
Emergency ride home is provided	22	1.3%
I receive a financial incentive for giving up my parking space	13	0.8%
Preferred/reserved carpool/vanpool parking is provided	2	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	293	26.4%
Family care or similar obligations	273	24.6%
Other	205	18.5%
I like the convenience of having my car	198	17.8%
My job requires me to use my car for work	74	6.7%
Bicycling or walking isn't safe	43	3.9%
My commute distance is too short	14	1.3%
I need more information on alternative modes	9	0.8%
There isn't any secure or covered bicycle parking	1	0.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98115	41	7.03%	38	18	0	3	98	6	6	1	13	0	0	0	6
98103	25	4.29%	21	6	0	0	64	0	11	2	12	0	0	0	1
98117	22	3.77%	36	0	0	0	42	2	11	0	13	0	0	0	0
98125	22	3.77%	9	7	0	0	76	2	5	0	12	0	0	0	0
98122	18	3.09%	0	1	0	0	23	2	5	57	5	0	0	0	0
98105	17	2.92%	4	11	0	0	40	17	9	5	3	0	0	0	1
98133	17	2.92%	11	18	0	0	48	1	0	0	8	0	0	0	0
98155	17	2.92%	12	0	0	0	51	0	2	0	13	0	0	0	0
98036	15	2.57%	10	5	0	0	37	2	2	0	19	0	0	0	0
98107	15	2.57%	20	3	0	0	46	0	1	0	6	0	0	0	0
98021	12	2.06%	22	6	1	0	27	0	0	0	5	0	0	0	0
98116	12	2.06%	18	0	0	0	26	2	0	0	9	0	0	1	0
98121	12	2.06%	1	0	0	0	3	2	0	53	3	0	0	0	0
98012	11	1.89%	8	3	0	0	32	0	1	0	5	0	0	0	2
98109	11	1.89%	5	5	0	0	20	0	5	15	3	0	0	0	1
98026	10	1.72%	2	5	0	0	31	0	0	0	9	0	0	0	0
98087	10	1.72%	1	6	0	0	40	0	0	0	3	0	0	0	0
98102	10	1.72%	4	1	0	0	24	0	5	17	2	0	0	0	0
98011	9	1.54%	8	4	0	0	27	5	0	0	2	0	0	0	1
98029	9	1.54%	1	8	0	0	25	0	0	0	9	0	0	0	0
98119	9	1.54%	1	0	0	0	31	0	10	1	1	0	0	0	0
98144	9	1.54%	1	2	0	0	20	11	7	2	1	0	0	0	0
98020	8	1.37%	7	4	0	0	29	0	0	0	0	0	0	0	0
98028	8	1.37%	10	4	0	0	22	0	0	0	4	0	0	0	1
98040	8	1.37%	16	1	0	0	18	0	2	1	2	0	0	0	1
98042	8	1.37%	1	1	0	0	5	29	0	0	4	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98052	8	1.37%	6	0	0	0	30	0	0	0	6	0	0	0	0
98101	8	1.37%	1	0	0	0	0	1	4	32	2	0	0	0	0
98106	8	1.37%	6	4	0	0	15	0	4	0	4	0	0	0	4
98199	8	1.37%	6	0	0	3	22	0	5	0	3	0	0	0	0
98112	7	1.20%	12	0	0	0	16	0	0	5	2	0	0	0	0
98126	7	1.20%	2	0	0	0	24	4	0	0	5	0	0	0	0
98177	7	1.20%	12	0	0	0	15	0	3	0	7	0	0	0	0
98110	6	1.03%	0	0	0	6	0	0	4	0	9	0	2	9	0
98118	6	1.03%	5	0	0	0	4	21	0	0	0	0	0	0	0
98006	5	0.86%	4	0	0	0	21	0	0	0	0	0	0	0	0
98034	5	0.86%	4	3	0	1	10	0	0	0	6	0	0	0	0
98037	5	0.86%	5	0	0	0	17	0	0	0	2	0	0	0	0
98058	5	0.86%	14	0	0	0	4	5	0	0	1	0	0	0	0
98136	5	0.86%	5	4	0	0	10	0	0	0	6	0	0	0	0
98270	5	0.86%	1	0	0	0	22	0	0	0	1	0	0	0	0
98272	5	0.86%	4	0	0	0	15	0	0	0	5	1	0	0	0
98007	4	0.69%	5	0	0	0	12	0	3	0	0	0	0	0	0
98033	4	0.69%	8	6	0	0	3	0	0	0	2	0	0	0	0
98043	4	0.69%	1	0	0	0	17	0	0	0	2	0	0	0	0
98056	4	0.69%	4	1	0	0	11	0	0	0	3	0	0	0	0
98108	4	0.69%	10	4	0	0	5	0	0	0	2	0	0	0	0
98146	4	0.69%	10	0	0	0	9	0	0	0	1	0	0	0	0
98204	4	0.69%	0	0	0	0	15	0	0	0	2	0	0	0	0
98004	3	0.51%	0	0	0	0	13	0	0	0	2	0	0	0	0
98008	3	0.51%	2	3	0	0	5	0	0	0	3	0	0	0	0
98023	3	0.51%	4	0	0	0	2	0	0	0	2	0	3	0	0
98092	3	0.51%	4	0	0	0	0	7	0	0	4	0	0	0	0
98168	3	0.51%	0	1	0	0	11	2	0	0	1	0	0	0	0
98466	3	0.51%	0	0	0	0	14	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98003	2	0.34%	1	0	0	0	8	0	0	0	3	0	0	0	0
98005	2	0.34%	0	0	0	0	9	0	0	0	1	0	0	0	0
98027	2	0.34%	1	3	0	0	3	0	0	0	3	0	0	0	0
98030	2	0.34%	3	0	0	0	0	2	0	0	5	0	0	0	0
98031	2	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98045	2	0.34%	0	0	0	0	9	0	0	0	1	0	0	0	0
98057	2	0.34%	0	3	0	0	2	4	0	0	1	0	0	0	0
98059	2	0.34%	5	1	0	0	4	0	0	0	0	0	0	0	0
98065	2	0.34%	3	3	0	0	3	0	0	0	2	0	0	0	0
98072	2	0.34%	1	0	0	0	6	0	0	0	0	0	0	0	0
98074	2	0.34%	5	0	0	0	2	0	0	0	1	0	0	0	0
98166	2	0.34%	0	0	0	0	4	5	0	0	1	0	0	0	0
98198	2	0.34%	5	0	0	0	5	0	0	0	0	0	0	0	0
98271	2	0.34%	0	0	0	0	6	0	0	0	2	0	0	0	0
98296	2	0.34%	1	0	0	0	4	0	0	0	0	0	0	0	0
98337	2	0.34%	0	0	0	0	0	0	0	0	0	0	1	9	0
98370	2	0.34%	0	0	0	0	0	0	0	0	1	0	0	8	0
98390	2	0.34%	4	0	0	0	0	3	0	0	1	0	0	0	0
98391	2	0.34%	0	0	0	0	0	7	0	0	3	0	0	0	0
98467	2	0.34%	0	0	0	0	1	4	0	0	4	0	0	0	0
	1	0.17%	0	0	0	0	0	0	0	0	0	0	0	0	0
97031	1	0.17%	0	0	0	0	6	0	0	0	0	0	0	0	0
98022	1	0.17%	0	5	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.17%	0	0	0	0	0	0	0	0	0	0	0	0	5
98032	1	0.17%	0	0	0	0	0	4	0	0	1	0	0	0	0
98038	1	0.17%	0	0	0	0	0	3	0	0	2	0	0	0	0
98075	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.17%	0	0	0	0	0	0	0	5	0	0	0	0	0
98114	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98148	1	0.17%	0	3	0	0	0	0	0	0	2	0	0	0	0
98178	1	0.17%	1	0	0	0	0	0	3	0	1	0	0	0	0
98188	1	0.17%	3	0	0	0	0	0	0	0	2	0	0	0	0
98208	1	0.17%	1	0	0	0	3	0	0	0	1	0	0	0	0
98225	1	0.17%	1	0	0	0	1	0	0	0	2	0	0	0	0
98258	1	0.17%	0	0	0	0	2	0	0	0	3	0	0	0	0
98290	1	0.17%	1	2	0	1	2	0	0	0	1	0	0	0	0
98292	1	0.17%	0	0	0	0	3	0	0	0	2	0	0	0	0
98312	1	0.17%	0	0	0	0	0	0	0	0	1	0	0	4	0
98332	1	0.17%	2	0	0	0	0	0	0	0	1	2	0	0	0
98346	1	0.17%	0	0	0	0	0	0	0	0	0	0	0	5	0
98349	1	0.17%	0	0	0	0	2	0	0	0	3	0	0	0	0
98354	1	0.17%	0	0	0	0	0	5	0	0	0	0	0	0	0
98360	1	0.17%	0	0	0	0	0	3	0	0	2	0	0	0	0
98371	1	0.17%	2	0	0	0	0	0	0	0	3	0	0	0	0
98372	1	0.17%	0	0	0	0	0	3	0	0	2	0	0	0	0
98373	1	0.17%	0	0	0	0	0	1	0	0	4	0	0	0	0
98375	1	0.17%	0	1	0	0	0	3	0	0	0	0	0	0	0
98380	1	0.17%	0	0	0	0	0	0	0	0	2	0	0	3	0
98409	1	0.17%	0	0	0	0	5	0	0	0	0	0	0	0	0
98422	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98584	1	0.17%	0	0	0	0	0	0	0	0	1	0	0	4	0
98607	1	0.17%	0	0	0	0	0	0	0	0	5	0	0	0	0